

Mapline

*A quarterly newsletter published by
The Hermon Dunlap Smith Center for the History of Cartography
at The Newberry Library*

Number 4 December 1976

Patricia Moore, *Editor*

POWDER HORN MAPS



Powder Horn, ca. 1755-58, with engraved map of the Great Lakes region.
Courtesy of The New-York Historical Society, New York City.

Exploratory research tempts one to exaggerate the historical importance of map engraved powder horns; just the same, a good case can be made for their vital contribution to the exploration and settlement of British colonial America.

To support the French and English territorial claims, numerous maps had been prepared. Maps engraved on powder horns helped to fill a need, too. They were professionally made in England for the use of officers detailed for duty in America. As pointed out by Stephen V. Grancsay in *New York Museum of Art's American engraved powderhorns* (New York, 1945), "They were durable compared to printed or manuscript maps, and they provided relative positions accurately enough for their purpose." One may speculate as to their practicality during a battle campaign, but, certainly, these maps were essential in opening this great frontier.

The most numerous of these powder horn maps show the routes between New York and Canada. Maps of other areas, including the Connecticut river valley, Cherokee settlements in South Carolina, Cumberland Valley, St. Augustine, and Havana and Matanzas, attest to the widespread nature of the French and Indian Wars and the extent of British activities.

...Continued...

The Hermon Dunlap Smith Center for the History of Cartography

Director: David Woodward

The Center was founded in 1972 at The Newberry Library to promote the study of the history of cartography through research projects, fellowships, courses of instruction, and publications. Further information is available on request.

Mapline is published four times a year in March, June, September, and December. Annual subscription: \$4.00. Back issues (as available) \$1.00 each. Please address all correspondence to the editor at The Newberry Library, 60 West Walton Street, Chicago IL 60610.

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Typically, a view of New York would be shown at the base of the horn, and the engraving would run north toward the tip showing the routes, towns, forts, rivers, and lakes.

Illustrated is a 17" long horn with a wooden stopper and plug. Atypically, it bears a map from Quebec to Green Bay at the mouth of Fox River on Lake Superior and views of Quebec, St. Anns, Three Rivers, Montreal, Niagara, and Detroit. It locates several forts, and has the royal arms above the view of Quebec. The horn is not dated, but was probably made around 1755-1758 and used in the Seven Years War.

New York City has two extensive collections of map engraved powderhorns: The New York Historical Society and the Metropolitan Museum of Art.

Calendar

16-18 February

Australian Map Curators' Circle 5th Annual Conference, Dept. of Geography, University of Newcastle, New South Wales. (Mrs. M. L. Graham, Map Librarian, Dept. of Geography, University of Newcastle, Shortland 2307 N.S.W.)

27 February-5 March

American Society of Photogrammetry/American Congress on Surveying and Mapping Convention, Washington, D.C. (Frank J. Wobber, Chairman, Publicity Committee, ASP/ACSM Convention, 14 Goshen Court, Gaithersburg, MD 20760)

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Practical Course in Map Curatorship II, Edinburgh. Sponsored by the National Library of Scotland and Edinburgh University in co-operation with the British Cartographic Society. (Ms. J.M. Wilkes, Map Room, National Library of Scotland Annexe, 137 Causewayside, Edinburgh EH9 1PH)

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Association of American Geographers, 73rd Annual Meeting, Hotel Utah, Salt Lake City, UT. (Dr. J. Warren Nystrom, AAG, 1710 Sixteenth Street, N.W., Washington, D.C. 20009)

5-9 June

Special Libraries Association Annual Conference, New York Hilton, New York City. (J.B. Post, Map Collection, Free Library of Philadelphia, Logan Square, Philadelphia, PA 19103)

Reports of Recent Meetings

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The CCA Map Interest Group had a meeting at the University of Waterloo, 6 November. Several potential map users with widely different interests were invited to the meeting on *Map Use and the General Public*. The following talks were given: Adam J. Kerr, "Navigational charts for recreational boaters"; Aubrey LeBlanc, "A Provincial road map and tourism promotion: cartographic and conceptual issues"; Lou Sebert, "Canadian topographic maps for the next decade"; Gerald McGrath and Henry Castner, "Assessing the Federal 1:250,000 map series: current status"; Pierre J. Hubert, "Thematic maps on census data produced by Statistics Canada"; Betty Kidd and Louis Cardinal, "The map user in libraries and archives." For further information contact Leonard Guelke, Chairman, Map Interest Group (CCA), Dept. of Geography, University of Waterloo, Waterloo, ONT N2L 3G1.

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The History of Cartography Section, History of Science and Technology, Polish Academy of Sciences, had a conference in Warsaw, 5-6 November. The compilation of a list of source material on the history of cartography and geodesy held by various institutions and individuals in Poland were discussed. Directives for the source list are found in the Commission on the History of Geographical Thought's *Newsletter*, no. 1 (July, 1976). A full report of the conference and copies of the *Newsletter* are available from Józef Babicz, Polka Akademia Nauk, Zakład Historii Nauki, Oświaty i Techniki, ul. Nowy Swiat 72, Warsaw, Poland.

The Monroe County Historical Society, Sparta, WI, in which the seed of the Wisconsin Map Society was recently sown, reports the following cartographic activities: the 3rd Annual Art & Hobby Show, Sparta City Hall, 13 November, was hosted by the MCHS as a fund-raising project for a county museum with a large map room. A colored wall map of the city of Sparta was recently produced by Charles Cutrano, member. The map includes historical illustrations and sells for \$4.00. Membership in the MCHS is \$2.00 annually and includes subscription to a newsletter. Further information as well as the map may be obtained from Wilfred Beaver, Curator-Historian, Monroe County Historical Society, Inc., P.O. Box 422, Sparta, WI 54656.



People

W. Graham Arader III, Pennsylvanian dealer in "Rare maps, books and prints," gave a lecture on "North Carolina in maps, 1550-1800" at the Mint Museum, Charlotte, 21 September. About 200 people attended the talk and slideshow.

David Woodward gave a talk on "*History only maps can tell: a lure for scholars and collectors*" to the Friends of the University of Rochester Libraries at the opening of their Bicentennial exhibition, *A Great Discovery of America*, in Rochester, NY, 22 September.

Mai Treude of University of Minnesota's Map Division, Minneapolis, gave a presentation, *Estonia in Early Maps* at the Estonian Studies Workshop, Toronto, 25 August.

Dr. H. M. Wallis was appointed chairman of the History of Cartography Commission, 1976-1980, established at the International Cartographic Association's Fifth General Assembly meeting, Moscow, 3-10 August.

Michael J. Fox, Map Curator, State Historical Society of Wisconsin, gave a lecture on early maps at the December meeting of the Monroe County Historical Society, Sparta, WI.

Werner P. C. Kümmler, copper engraver for the German Postal System and designer for *Mapguides*, is the subject of an illustrated article in *Schweizer Briefmarken-Zeitung* (October, 1966). Cartophilatelists may wish to contact him at Elisabethstrasse 48-2, 8000 München 40, Germany.

Exhibitions

Die Neue Welt in den Schätzen einer alten europäischen Bibliothek/ The New World in the Treasures of an Old European Library. Travelling exhibition of the Duke August Library Wolfenbüttel, featuring books, maps, and engravings illustrating the discovery of the New World collected by an old library since its founding in 1572. Illustrated catalog (Ausstellungskataloge der Herzog August Bibliothek, nr. 17) \$5.00, available from The Newberry Library, 60 W. Walton Street, Chicago, IL 60610. At The Newberry Library, Chicago, 13 January-10 February, 1977.

The Uses of Cartography - India in the XVII, XVIII and XIX Centuries. A catalog is available for this exhibition held in conjunction with the Asian Studies Association Conference, Queen's Hall, State Library of Victoria, Melbourne, 14-16 May, 1976. Contact Judith Wells, Map Librarian, The State Library of Victoria, Melbourne, Victoria 3000, Australia.

Amerika in Kartenbild. Bicentennial exhibiton featuring maps and documents from the Staatsbibliothek Preussischer Kulturbesitz on the discovery of North America, Amerika Haus Berlin. Exhibit catalog available from Dr. Lothar Zögner, Bibl. Direktor, Kartenabteilung, Staatsbibliothek, D-1 Berlin 30, Postfach 1407, G.F.R. 8 October-13 November, 1976.

NOTE--Mapline no. 2 (June 1976)--Out-of-Print.



Creature of the Quarter

by J. B. Post

Heraldry and, of course, the beast heraldic, is a common enough feature on many maps.

There can be royal arms, the arms of the map maker's patron, the arms of the city or region depicted, or even ecclesiastical arms. English county maps can be embellished beyond the point of good taste, as witness Robert Plot's 1682 map of Staffordshire which has coats-of-arms three deep in the right and left margins; excessive but very colorful.

From the vast possibilities of animals on arms-on-maps, we have chosen for this quarter the Welsh dragon and the English lion supporting the arms of England, which itself has lions. They come from *Britannia Insularum in oceano maxima a Caio...* by Christopher Saxton, 1583.

Map Collectors' Corner

Maps including titles by Ortelius, Blaeu and Hondius are being offered for sale from the private collection of Gerald F. Fitzgerald, Palatine, IL. Most of the maps are colored, and in very good to fine condition. In addition to these titles, there are a number of B&W maps and views by Emanuel Bowen, and colored English county maps by John Cary. Lists will be supplied on request by contacting Mr. Fitzgerald, Palatine National Bank, Brockway at Bank Lane, Palatine, IL 60067.

H.P. Kraus, New York, has recently issued its Catalogue No. 144, *THE AMERICAN WEST COAST AND ALASKA: original drawings and maps from the expedition to Nootka Sound of Juan Francisco de la Bodega y Quadra, 1792.* Twenty one plates are included. The Catalogue is available from H.P. Kraus, 16 East 46th Street, New York, NY 10017.

Sales brochures are now being produced by Harry L. Stern Ltd., Antiquarian Books, 620 North Michigan Avenue, Chicago, IL 60611. The brochures are monthly or bi-monthly.

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Recent Publications

Atlasnaja kartografja. V.C. Ćurkin. Leningrad: Nauka, 1974.

Campaigns of the American Revolution: An atlas of manuscript maps. Douglas W. Marshall and Howard H. Peckham. Ann Arbor & Maplewood, NJ: The University of Michigan Press & Hammond Inc., 1976. (\$25.00. Order from Hammond Inc., P.O. Box 310, Maplewood, NJ 07040)

"The Case of the disappearing Keys: historical Florida in maps," by Helen Jane Armstrong. *Florida and the Bicentennial years.* Florida Chapter, Special Libraries Association, 1976. (Available from Susi Hayes, Library, Boca Raton, FL 33431, \$2.50)

India in maps. Ashok K. Dutt, S.P. Chatterjee, M. Margaret Geib. Dubuque, IA: Kendall/Hunt, 1976. (\$6.95)

Landsat index atlas of the developing countries of the world. The World Bank. Baltimore and London: The Johns Hopkins University Press, 1976. (\$12.00)

Map-making to 1900: an historical glossary of cartographic innovations and their diffusion. H. M. Wallis. London, 1976. (Available from Merle M.A. Abbott, Dept. of Geography, Birkbeck College, 7-15 Gresse Street, London W1P 1PA)

A Modern atlas of African history. G.S. P. Freeman-Crenville. Totowa, NJ: Rowman and Littlefield, 1976. (\$8.75; paperbound \$3.75)

Nordamerika in Kartenbild. Historische und moderne Landkarten der USA und Kanadas. K. Lang, W. Patzer, R. Vollmar. Berlin: Kiepert, 1976. (Kartographische Miniaturen 6) (DM28.)

"Old maps made new--Harry Margary's methods," *Penrose annual*, 1976, p. 188-201.

Township atlas of the United States. McLean, VA: Andriot Associates, 1976. (Sept. Pre-pub. \$45.00)

Union list of atlases in Ontario universities. Kate Donkin and Rita Finch, comp. Toronto: Council of Ontario Universities, 1976.

A Walter Klinefelter biblio-list. Walter Klinefelter. La Crosse, WI: Sumac Press, 1976. (Prices available from the author, R.D. #1, Box 324, Dallastown, PA)

A Short atlas of Estonian history, to be published in 1977, is being compiled by Oleg Roslavlev and will comprise approximately 40 pages, 20 black and white maps, and will include a place name index. The text will be in English, Cerman and Estonian. The cost is estimated at \$10.00-15.00. Subscriptions are invited now to assure early publication, but payment should be made at the time of receipt of the atlas. Orders and subscriptions should be sent to the publisher: Vello Salo, "Maarjamaa", 2661 Kingston Road, Scarborough, Ontario, M1M 1M3, Canada.

From the Clements

University of Michigan, Ann Arbor. *The History of Cartography and Map Collecting*, 21 September-30 November. Offered by the UM Extension Service and WSU College of Lifelong Learning. Consisting of 10 lectures by Dr. Douglas W. Marshall, Curator of Maps and Coordinator of the Program in the History of Discovery at the Clements Library. Cost \$55.

RECENT THESIS: *The British military engineers, 1741-1783: a study of organization, social, origin, and cartography.* Completed by Douglas W. Marshall, for the Ph.D in History, University of Michigan, Ann Arbor, 1976.

The National Geographic and Solar-terrestrial Data Center has published a list, *Magnetic publications and services for surveyors.* It includes information on publications relating to magnetic declination in past years as well as the present. It may be obtained from National Geographical and Solar-terrestrial Data Center, EDS/NOAA, Boulder, CO 80302. Tel.: (303) 499-6521.



Library News

Current awareness publications such as acquisitions lists and newsletters are issued by a number of university map libraries and governmental agencies. In most cases these publications are free to the public, and may be obtained by writing to the issuing institution.

CARTO-POINTS. Issued jointly by the Documents, Microforms, and Maps Dept., El Paso Library, University of Texas at El Paso. Vol. 1, no. 2 (August, 1976) includes acquisitions relating to cartography, geography and geodesy, and a section on "Notes and News." Linda Siler-Regan, Head, Documents, Microforms, and Maps Dept., The University of Texas, El Paso, TX 49968.

MAPNOTES. Issued jointly by Northern Illinois University, Dept. of Geography and Map Library, DeKalb, IL. The purpose of this quarterly newsletter issued to serve as an accessions list as well as to help publicize information of interest to professional planners and map-users of the area. The first issue includes several maps. Richard E. Dahlberg, Editor, MAPNOTES, Dept. of Geography, Northern Illinois University, DeKalb, IL 60115.

MISSOURI BOTANICAL GARDEN LIBRARY, St. Louis, MO. Produces two publications quarterly. The Map Collection Accessions List (October, 1976) includes full cataloging on materials either newly acquired or cataloged. Duplicates List No. 76-5-Maps lists standard bibliographic information. MBGL specializes in vegetarian and land use maps of Latin America, Africa, and Missouri. Beverly Croyle, Librarian, Map Collection, Missouri Botanical Garden, 2315 Tower Crove Avenue, St. Louis, MO 63110.

MAPS. New Acquisitions in the Map Room, The University of Connecticut Library, Storrs. Issued twice a semester, this listing includes materials relating to mapping found in various departments of the University Library. The October 1976 issue features a new masthead, overlaid on a raised relief map of Connecticut. It was created by Robert Neff of the UC Publication Dept. Nancy M. Kline, Map Librarian, Map Room U-5, The University of Connecticut Library, Storrs, CT 06268.

THE MANIFEST. A Newsletter to the Associates of the James Ford Bell Library, Wilson Library, University of Minnesota. The October 1976 issue is devoted to famous travellers and their impressions. Illustrated, it features Thevenot, St. Brendan, and modern day reconstructionists and travellers of acquaintance to The James Ford Bell staff. Jack Parker, The James Ford Bell Library, Wilson Library, University of Minnesota, Minneapolis, MN 55455.

AGS

The oldest geographical society in the United States, the American Geographical Society, has decided to transfer its world-renowned Library and Map Collection from New York, where the ACS was founded in 1852, to vibrant modern facilities at the University of Wisconsin-Milwaukee.

Among the factors that led the group to concentrate the remaining negotiations with UWM were not only that University's outstanding budgetary provisions but also its highly favorable location in a region of several preeminent geography departments, including its own Ph.D. granting program, and the superior reputation of of the UWM Library, whose automated retrieval system is especially advanced.

A spacious, newly equipped wing of the University of Wisconsin-Milwaukee Library has been allocated to the Collection, with attractive, modern user space and a special area for the Collection's many rare items. The Collection will be staffed by twelve full-time and several part-time specialists. Dr. Roman Drazniowsky will remain curator.

The attractive, modern, and secure facilities, which are to be newly equipped expressly to meet the Collection's needs, comprise approximately 33,000 gross square feet of space, more than a third again as much space as the holdings presently occupy in the Society's New York building. And there is additional room for growth, a doubly fortunate prospect in light of ambitious plans to develop and expand the already incomparable Collection, which today holds 184,000 books, 5,500 atlases, 347,000 maps, 33,600 pamphlets and documents, 45,000 photographs, 65 globes, as well as the *Research Catalog*, unmatched anywhere in the world.

The ACS Collection will become the property of the University of Wisconsin Board of Regents. Under the terms of the agreement between the ACS and the University of Wisconsin System, the University has pledged a minimum annual operating budget of \$270,000--an increase of more than \$200,000 over the Society's present Collection budget--and has guaranteed to maintain the integrity and resume the expansion of what will be known as "the ACS Collection," whose value is estimated at between \$8 million and \$10 million.

Although the Society will retain its independent status, its headquarters and activities will also move to Milwaukee, adjacent to the ACS Collection. In order not to place ACS Fellows and others in New York City at any disadvantage once the move takes place, the University has agreed to provide a special telephone tie-line to the ACS Collection in Milwaukee.

Publications of the Society--notably the Geographical Review and Focus--will continue to be issued under the auspices of the ACS once the move to Milwaukee takes place. *Current Geographical Publications*, the Collection's analytical guide to geographical literature, will be published and distributed by the UWM Library.

Before the agreement can take effect, the Supreme Court of the State of New York must give its permission for the ACS to move the collection out of New York City, and the Society must also obtain the approval of the Attorney General and the Education Department of New York State. These legal procedures may take many months, and no date has been set for the physical relocation itself.

Research Notes

C. Malcolm Lewis of the University of Sheffield, England, will conduct a feasibility study for a cartobibliography of North American Indian maps and mapping, during 1977.

His interest in Amerindian maps and mapping stems from research on the early historical perceptions of North American environments, in the course of which he has assembled details of more than 50 maps, ranging in date from 1602 to 1940. He will spend from mid-March to mid-June at The Newberry Library and hopes to follow this with visits to several Canadian archives during August and September. His objective is to develop search and carto-bibliographic procedures, to isolate archives and published works in which maps are likely to occur, and to design a full scale cooperative project which, if adequately funded, will lead to the publication of a definitive carto-bibliography.

During the feasibility stage he would particularly welcome advice and information on: the development of systematic search procedures; the descriptive cataloging of manuscript maps (including maps on stone, bark, cloth and skin); carto-bibliographic methods in general; North American and European archives which are known or seem likely to contain manuscript maps, and museums which are known or likely to contain maps on materials other than paper or parchment.

Letters should be addressed to the Department of Geography, The University of Sheffield, S10 2TN, England, except between early March and early June, 1977, when they should be sent care of the Hermon Dunlap Smith Center for the History of Cartography, The Newberry Library, 60 West Walton Street, Chicago, IL 60610.



Conferences and Lectures

University of British Columbia, Victoria. *The Mapping of British Columbia*, 5 October - 9 November. Given in conjunction with the B.C. Historical Cartography Group to highlight the unfolding history of the province as illustrated by maps produced by early explorers, the British admiralty and fur traders. Each of the six sessions featured a different popular speaker. \$22.

University of Victoria. *The Mapping of British Columbia*. Prospectus indicates the course will be similar in content and presentation to the one given at the University of British Columbia. Offered through the Division of Continuing Education.

Edinburgh University. *Practical Course in Map Curatorship II*, 30 March-2 April 1977. Sponsored by the National Library of Scotland and Edinburgh University in co-operation with the British Cartographic Society. Topics covered will include conservation, and antiquarian and modern map production in addition to technical and administrative subjects. Cost will be in the £25-30 range. Accommodations will be in the Pollock Halls of Residence. See CALENDAR for booking details.

CAN YOU IDENTIFY THIS MAN?



During his long career, he did more than any other to create and establish scientific standards in American cartography.

Born at Hesse-Cassel, Germany, in 1826, he came to the United States to escape retribution for his involvement in the revolutionary movement of 1848. In 1849 he started his business in New York with one hand lithographic press. By the time of his death in 1909, his mapmaking firm was the leading establishment of its kind in the country, employing 200 persons and operating 15 steam lithographic presses, and a number of copper plate presses.

He was instrumental in printing, designing and publishing thousands of maps and a number of atlases, notably the 1891 *Atlas of the metropolitan district around New York City*. His main commissions were for governmental agencies; he did work for the Pacific Railroad surveys (producing a map that was the standard map of the West for 25 years), census reports from 1870-1900, geographical and geological surveys, and the War Department. His activities in the latter included the equipping of a field map printing outfit used in the Civil War by Sherman in his march to the sea.

His affiliations included The National Lithographers' Association (he served as first president), the American Geographical Society, and the American Association for the Advancement of Science. He was also active in B'nai B'rith, serving in a presidential capacity for 35 years.

Any guesses? First correct respondent will receive a free copy of the new paperback edition of Five Centuries of Map Printing (a \$7.95 value).

ATLAS OF GREAT LAKES INDIAN HISTORY

The *Atlas of Great Lakes Indian History* was initiated with support from the National Endowment for the Humanities, on September 1, 1976 at The Newberry Library. It is scheduled for completion by August 31, 1978.

It will consist of about forty newly researched maps and accompanying text. Its focus is on the Great Lakes region of the United States and Canada during the period from 1615 to 1871, when treaty-making between Indian tribes and the American government came to an end.

To provide adequate peripheral coverage, the mapped area will extend from Montreal on the east to Winnipeg on the west, these two cities delineating the northern boundary and the Ohio River forming the southern boundary. The *Atlas* will trace the changing pattern of Indian locations from the beginning of the contact period (c. 1615) through the shift from Indian to white dominance in the Great Lakes region.

The Indian history of the Great Lakes area involves major North American Indian nations including: the League of the Iroquois, originally formed by the Mohawk, Oneida, Onondaga, Cayuga, and Seneca; the Huron and other Western Iroquois whose survivors in eighteenth century Ohio and Michigan were called Wyandot; the Ojibwa, Ottawa, Potawatomi, Delaware, Shawnee, Kickapoo, the Miami and their allies, the Kaskaskia and other Illinois tribes; the Menominee, Sac and Fox, Winnebago and Eastern Dakota. Although these Indian people were of diverse origins, their fate in the historic period has been linked to a common intertribal experience in the Great Lakes theatre.

Native Americans, ethnohistorians, anthropologists, geographers, ecologists, linguists and other specialists will serve as consultants to the staff. Potential contributors and others interested in further information can contact the Project Director, Helen Hornbeck Tanner, at The Newberry Library, 60 West Walton Street, Chicago, IL 60610. (312) 943-9090.



Contributors: B. Kidd, M. Treude, E. Ellis, M. Abbott, W.G. Arader III, D. Marshall, J. Babicz, L. Zögner, B. Croyle, C. Everitt, R. Dahlberg, N. Kline, B. Sussman.



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